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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS AS OF DECEMBER 31, 1960. VOLUME 22. MASSACHUSETTS

Public Health Service
Washington, D. C.

1962

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WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 22 - MASSACHUSETTS

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Washington 25, D. C.

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

State Volumes

No.		No.	
1	Alabama	28	Nebraska
2	Alaska	29	Nevada
3	Arizona	30	New Hampshire
4	Arkansas	31	New Jersey
5	California	32	New Mexico
6	Colorado	33	New York
7	Connecticut	34	North Carolina
8	Delaware	35	North Dakota
9	District of Columbia	36	Ohio
10	Florida	37	Oklahoma
11	Georgia	38	Oregon
12	Hawaii	39	Pennsylvania
13	Idaho	40	Rhode Island
14	Illinois	41	South Carolina
15	Indiana	42	South Dakota
16	Iowa	43	Tennessee
17	Kansas	44	Texas
18	Kentucky	45	Utah
19	Louisiana	46	Vermont
20	Maine	47	Virginia
21	Maryland	48	Washington
22	Massachusetts	49	West Virginia
23	Michigan	50	Wisconsin
24	Minnesota	51	Wyoming
25	Mississippi	52	Puerto Rico
26	Missouri	53	Virgin Islands
27	Montana		

Department Volumes

No.	
54	U. S. Department of Agriculture
55	U. S. Department of Defense (classified)
56	U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education, and Welfare
57	Independent Agencies of the U. S. Government
58	U. S. Department of Defense (classified) for Alaska, Hawaii, Puerto Rico and Virgin Islands only

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INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires.

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

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Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land not within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.

INDUSTRIAL WASTE - SOLIDS
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
	Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							MASSACHUSETTS																
							BARNSTABLE CO																
							BARNSTABLE																
							FEDERAL AVIATION AGENCY																
6901	00000	12874	20	0075	001	01	MUN ARPT TRAF CONT TWR	1	1											1			
							BARNSTABLE ARPT SEWER			600		0											
							CHATHAM																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09470	09797	20	0190	001	03	MONOMOY N WL REF CABINS	2	1											1			
							GROUND			2P		0											
							TREASURY																
							U S COAST GUARD																
2016	07901	08890	20	0190	001	03	CHATHAM LIFEBOAT STA	1	1											1			
							GROUND			1,200		100											
							FALMOUTH																
							DEFENSE																
							NAVY																
1701	23709	00816	20	0330	001	01	OCEANOGRAPHIC INST	1												1			
							FALMOUTH SEWER			4,300		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00983	13677	20	0330	001	01	POST OFFICE	1	1											1			
							FALMOUTH TOWN SEWER			40		0											
							HEALTH ED AND WELFARE																
							OFFICE OF EDUCATION																
7509	13514	08282	20	0330	001	01	OTIS A F BASE SCHOOL	1	4											1			
							OTIS A F BASE SEWER			17,700		0											
							HYANNIS																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01110	13687	20	0540	001	01	POST OFFICE	1	1											1			
							BARNSTABLE SEWER			308		0											
							NORTH TRURO																
							TREASURY																
							U S COAST GUARD																
2016	07896	08889	20	0921	001	03	CAPE COD LIGHT STATION	1	1											1			
							GROUND			150		100											
							DEFENSE																
							AIR FORCE																
5701	00000	10942	20	0921	001	03	NO TRURO AFS FAM HSG	1												1			
							GROUND			2,900		100											
5701	24493	10941	20	0921	001	03	NORTH TRURO AF STA	1												1			
							GROUND			15,500		100											
							OTIS AFB																
							DEFENSE																
							AIR FORCE																
5701	24487	10943	20	0975	001	02	OTIS AFB	1												1			
						03	ASHUMET POND																
							GROUND			850,500		100	10,000		0	0	39						
							PROVINCETOWN																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01022	13717	20	1050	001	03	POST OFFICE	1	1											1			
							GROUND			100		0											
							TREASURY																
							U S COAST GUARD																
2016	10924	08910	20	1050	001	03	RACE POINT LIFEBT STA	1	1											1			
							GROUND			1,200		100											
							SANDWICH																
							TREASURY																
							U S COAST GUARD																
2016	10922	08908	20	1120	001	02	CAPE COD CANAL L B STA	1	1											1			
							CAPE COD CANAL			1,000		100											
							WELLFLEET																
							DEFENSE																
							ARMY																
2101	20945	17572	20	1385	001	03	CAMP WELLFLEET	1												1			
							GROUND			3,000		100											
							WOODS HOLE																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09133	20744	20	1517	001	01	BIOLOGICAL LABORATORY	1	2											1			
						12	FALMOUTH TOWN SEWER			1,750		0											
							LITTLE HARBOR						120,000		0	0	39						

GSA FORM 745C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							TREASURY																
							U S COAST GUARD																
2016	07903	08891	20	1517	001	0	CLEVELAND LEDGE LT STA	1	1											1			
						2	BUZZARD S BAY				200	0											
2016	07951	08900	20	1517	001	0	NOBSKA PT LIGHT STATION	1	1											1			
						3	GROUND				150	0											
2016	07988	08903	20	1517	001	0	CG BASE WOODS HOLE	1	2											1			
						2	BUZZARD S BAY				2,950	100											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09814	17482	20	9999	001	0	CAPE COD CANAL NAVIGAT	1												1			
						3	GROUND				5,000	100											
		20					42 COUNTY TOTAL				908,548 2P		130,000										
							BERKSHIRE CO																
							ADAMS																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00943	13648	20	0010	003	0	POST OFFICE	1	1											1			
						1	ADAMS CITY SEWER				250	0											
							GREAT BARRINGTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00990	13683	20	0440	003	0	POST OFFICE	1	1											1			
						1	GT BARRINGTON SEWER				73	0											
							NORTH ADAMS																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01013	13709	20	0880	003	0	POST OFFICE	1	2											1			
						1	NORTH ADAMS CITY SEWER				2,000	0											
							PITTSFIELD																
							DEFENSE																
							NAVY																
1701	22012	00820	20	1030	003	0	IND RESERVE ORD PLANT	2												1			
						1	PITTSFIELD CITY SEWER				225,000	0											
1701	22084	00871	20	1030	003	0	RESERVE TRAINING CENTER	1												1			
						1	PITTSFIELD CITY SEWER				600	0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01020	13715	20	1030	003	0	POST OFFICE	1	3											1			
						1	PITTSFIELD CITY SEWER				2,000	0											
							DEFENSE																
							ARMY																
2101	21435	17565	20	1030	003	0	USAR CENTER	1												1			
						3	GROUND				2,400	100											
							WILLIAMSTOWN																
							AGRICULTURE																
							FOREST SERVICE																
							HOPKINS MEM EXPER FOR																
1226	07691	06034	20	1480	003	0	WILLIAMSTOWN BOYS CLUB	2	1											1			
						3	GROUND				40P	0											
1226	07691	06035	20	1480	003	0	HOPKINS APT EQUIP DEPOT	1	1											1			
						1	WILLIAMSTOWN TOWN SEWER				140	0											
1226	07691	06036	20	1480	003	0	HOPKINS RES OFFICE	1	1											1			
						1	WILLIAMSTOWN TOWN SEWER				145	0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01044	13743	20	1480	003	0	POST OFFICE	1	1											1			
						1	WILLIAMSTOWN TOWN SEWER				53	0											
							PROP WITHOUT CITY IDENT																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09197	09804	20	9999	003	0	BERKSHIRE TROUT HATCH	1	1										39	1			
						2	KONKAPOT RIVER						432,000		0	0							
						3	GROUND				150	100											
							DEFENSE																
							AIR FORCE																
5701	25140	10112	20	9999	003	0	AF PLANT #69 INS #5248	2												1			
						3	GROUND				2,000	0	3,000		0	100							
		13					27 COUNTY TOTAL				234,811 40P		435,000										
							BRISTOL CO																
							ATTLEBORO																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01109	20274	20	0050	005	0	POST OFFICE	1	2											1			
						1	ATTLEBORO CITY SEWER				292	0											

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES				NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING					TYPE	DATE NO.	DATE DAY	DATE YR.
							DEFENSE																
							ARMY																
2101	21753	17545	20	0050	005	0	USAR CENTER	1												1			
						3	GROUND			1,200	100												
							FAIRHAVEN																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00981	13674	20	0315	005	0	POST OFFICE	1	1											1			
						1	FAIRHAVEN TOWN SEWER			120	0												
							FALL RIVER																
							DEFENSE																
							NAVY																
1701	22070	00863	20	0320	005	0	RESERVE TRAINING CENTER	1												1			
						1	FALL RIVER CITY SEWER			700	0												
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00172	13676	20	0320	005	0	VEHICLE MAINT FACILITY	1	1											1			
						1	FALL RIVER CITY SEWER			240	0												
1804	00982	13675	20	0320	005	0	POST OFF & COURTHOUSE	1	3											1			
						1	FALL RIVER CITY SEWER			1,000	0												
							TREASURY																
							U S COAST GUARD																
2016	07887	08841	20	0320	005	0	BORDEN FLATS LIGHT STA	1	1											1			
						2	MOUNT HOPE BAY			200	0												
							MANSFIELD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01003	13697	20	0670	005	0	POST OFFICE	1	1											1			
						1	MANSFIELD TOWN SEWER			295	0												
							NEW BEDFORD																
							DEFENSE																
							NAVY																
1701	24144	00869	20	0850	005	0	RESERVE TRAINING CENTER	1												1			
						1	NEW BEDFORD CITY SEWER			800	0												
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00293	13706	20	0850	005	0	VEHICLE MAINT FACILITY	1	1											1			
						1	NEW BEDFORD CITY SEWER			188	0												
							TREASURY																
							U S COAST GUARD																
2016	07895	08888	20	0850	005	0	BUTLER FLATS LIGHT STA	1	1											1			
						2	BUZZARDS BAY			200	0												
							DEFENSE																
							ARMY																
2101	20770	17564	20	0850	005	0	FORT RODMAN	1												1			
						1	NEW BEDFORD CITY SEWER			6,000	0												
							GENERAL SERVICES ADMIN																
4701	01011	11194	20	0850	005	0	POST OFFICE	1	3											1			
						1	NEW BEDFORD CITY SEWER			12,500	0												
4701	01134	11192	20	0850	005	0	CUSTOM HOUSE	1	1											1			
						1	NEW BEDFORD CITY SEWER			1,500	0												
4701	01135	11193	20	0850	005	0	DMS WAREHOUSE	1	1											1			
						1	NEW BEDFORD CITY SEWER			1,000	0												
							FEDERAL AVIATION AGENCY																
6901	00000	12879	20	0850	005	0	MUN ARPT ADM BLDG	1	1											1			
						1	NEW BEDFORD ARPT SEWER			600	0												
							NORTH ATTLEBORO																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09494	09800	20	0895	005	0	N ATTLEBORO FISH HATCH	1	1											1			
						2	BUNGAY RIVER					390,240		0	0	39							
						3	GROUND			232	0												
1413	09494	09803	20	0895	005	0	N ATTLEBORO N FISH HAT	1	1											1			
						3	GROUND			55	0												
						3	GROUND			21	0												
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01016	13711	20	0895	005	0	POST OFFICE	1	1											1			
						1	N ATTLEBORO TOWN SEW			75	0												
							TAUNTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01034	13730	20	1280	005	0	POST OFFICE	1	3											1			
						1	TAUNTON CITY SEWER			800	0												
							DEFENSE																
							ARMY																
2101	21538	17571	20	1280	005	0	USAR CENTER	1												1			
						1	TAUNTON MUN SEWER			2,400	0												

GSA FORM 748C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT PERSONS TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							PROP WITHOUT CITY IDENT															
							DEFENSE															
							ARMY															
2101	21443	17576	20	9999	005	0	NIKE PROVID SITE 19-CL & H	1											1			
						3	GROUND			21,000	100											
2101	21444	17577	20	9999	005	0	NIKE PROVID SITE 29-CL & H	1											1			
						3	GROUND			14,000	100											
		23					48 COUNTY TOTAL			65,418		390,240										
							DUKES CO															
							CHILMARK															
							DEFENSE															
							NAVY															
1701	22020	00831	20	0218	007	0	AIR STATION	1											1			
						3	GROUND			1,000	100											
							TREASURY															
							U S COAST GUARD															
2016	07921	08895	20	0218	007	0	GAY HEAD LIFEBOAT STA	1	1										1			
						3	GROUND			750	100											
2016	12360	08904	20	0218	007	0	MARTHAS VINYD LORAN STA	1	1										1			
						3	GROUND			700	100											
							CUTTY HUNK															
							TREASURY															
							U S COAST GUARD															
2016	10928	08911	20	0245	007	0	CUTTYHUNK LIFEBOAT STA	1	1										1			
						1	GOSNOLD TWN SEWER			750	0											
							MARTHAS VINEYARD															
							TREASURY															
							U S COAST GUARD															
2016	07979	08902	20	0688	007	0	WEST CHOP LIGHT STATION	1	1										1			
						3	GROUND			400	100											
		5					10 COUNTY TOTAL			3,600												
							ESSEX CO															
							AMESBURY															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	80944	13649	20	0020	009	0	POST OFFICE	1	1										1			
						1	AMESBURY TOWN SEWER			75	0											
							ANDOVER															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	80946	13651	20	0035	009	0	POST OFFICE	1	1										1			
						1	ANDOVER TOWN SEWER			349	0											
							BEVERLY															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00951	13656	20	0100	009	0	POST OFFICE	1	2										1			
						1	BEVERLY CITY SEWER			600	0											
							TREASURY															
							U S COAST GUARD															
2016	07933	08897	20	0100	009	0	HOSPITAL PT LIGHT STA	1	1										1			
						3	GROUND			200	100											
							DEFENSE															
							ARMY															
2101	21604	17547	20	0100	009	0	NIKE BOSTON SITE 15-L	1											1			
						3	GROUND			1,000	100											
2101	21604	17548	20	0100	009	0	NIKE BOSTON SITE 15-C & H	1											1			
						1	BEVERLY TOWN SEWER			5,000	0											
							DANVERS															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	80977	20275	20	0255	009	0	POST OFFICE	1	1										1			
						1	DANVERS TOWN SEWER			2	0											
							DEFENSE															
							ARMY															
2101	21578	17552	20	0255	009	0	NIKE BOSTON SITE 5-L & H	1											4	05	00	60
						3	GROUND			7,000	100											
2101	21578	17553	20	0255	009	0	NIKE BOSTON SITE 5-C	1											1			
						1	DANVERS TOWN SEWER			5,000	0											
							GLOUCESTER															
							INTERIOR															
							FISH AND WILDLIFE SERV															
1413	00000	20741	20	0430	009	0	OFFICE OF STAT SERVICES	1	1										1			
						1	GLOUCESTER CITY SEWER			150	0											

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
1413	12503	20742	20	0430	009	0	TECHNOLOGICAL LABORATORY	1	1											1			
1413	12975	20743	20	0430	009	1	GLOUCESTER CITY SEWER			2,328		0								1			
						0	EXP FISH & GEAR RES	1	1														
						1	GLOUCESTER CITY SEWER			50		0								1			
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00989	16459	20	0430	009	0	POST OFFICE	1	3														
						1	GLOUCESTER CITY SEWER			2,220		0								1			
							TREASURY																
							U S COAST GUARD																
2016	07876	08883	20	0430	009	0	ANNISQUAM HARBOR LT STA	1	1														
						3	GROUND			100		0								1			
2016	07916	08894	20	0430	009	0	EASTERN POINT LIGHT STA	1	1														
						2	ATLANTIC OCEAN			150		0								1			
2016	10936	08913	20	0430	009	0	GLOUCESTER LIFEBOAT STA	1	1														
						2	ATLANTIC OCEAN			800		100								1			
							HAVERHILL																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00992	13685	20	0470	009	0	POST OFFICE	1	3														
						1	HAVERHILL CITY SEWER			800		0								1			
							IPSWICH																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00996	13688	20	0550	009	0	POST OFFICE	1	1														
						1	IPSWICH TOWN SEWER			60		0								1			
							DEFENSE																
							AIR FORCE																
5701	24419	10887	20	0550	009	0	IPSWICH ANTENNA STATION	1															
						3	GROUND			500		100								1			
							LAWRENCE																
							DEFENSE																
							NAVY																
1701	22074	00865	20	0570	009	0	RESERVE TRAINING CENTER	1															
						1	LAWRENCE CITY SEWER			900		0								1			
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00997	13689	20	0570	009	0	POST OFFICE	1	3														
						1	LAWRENCE MUN SEWER			3,100		0								1			
1804	01230	13690	20	0570	009	0	VEHICLE MAINT FACILITY	1	1														
						1	LAWRENCE CITY SEWER			150		0								1			
							DEFENSE																
							ARMY																
2101	21363	17558	20	0570	009	0	USAR CENTER	1															
						1	LAWRENCE MUN SEWER			3,600		0								1			
							LYNN																
							DEFENSE																
							NAVY																
1701	00000	01746	20	0650	009	0	N C RES TRNG CENTER	1															
						1	LYNN CITY SEWER			585		0								1			
1701	22010	00819	20	0650	009	0	IND RESERVE GEAR PLANT	2															
						1	LYNN CITY SEWER			12,500		0								1			
1701	22078	00867	20	0650	009	0	RESERVE TRAINING CENTER	1															
						1	LYNN CITY SEWER			800		0								1			
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00257	13694	20	0650	009	0	POST OFFICE GARAGE	1	1														
						1	LYNN CITY SEWER			384		0								1			
							GENERAL SERVICES ADMIN																
4701	01111	11191	20	0650	009	0	POST OFFICE	1	3														
						1	LYNN CITY SEWER			9,330		0								1			
							DEFENSE																
							AIR FORCE																
5701	24618	10114	20	0650	009	0	AIR FORCE PLANT # 29	2										34	39				
						1	LYNN CITY SEWER			210,000		0	15,000		0	7				1			
						2	SAUGUS RIVER						88,500		0	82							
							MANCHESTER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01002	13696	20	0665	009	0	POST OFFICE	1	1														
						1	MANCHESTER TOWN SEWER			185		0								1			
							TREASURY																
							U S COAST GUARD																
2016	07877	08884	20	0665	009	0	BAKERS ISLAND LIGHT STA	1	1														
						2	SALEM HARBOR			400		100								1			
							MARBLEHEAD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01004	13698	20	0675	009	0	POST OFFICE	1	1														
						1	MARBLEHEAD TOWN SEWER			57		0								1			

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							NAHANT																
							TREASURY																
							U S COAST GUARD																
2016	10938	08915	20	0835	009	0	NAHANT LIFEBOAT STATION	1	1											1			
						1	NAHANT TOWN SEWER			700		0											
							DEFENSE																
							ARMY																
2101	20288	17560	20	0835	009	0	NIKE BOSTON SITE 17-CL & H	1												1			
						1	NAHANT CITY SEWER			10,000		0											
2101	21192	19185	20	0835	009	0	HARRIS ESTATE	1												1			
						1	NAHANT CITY SEWER			500		0											
2101	21193	19184	20	0835	009	0	MIFFLIN ESTATE	1												1			
						1	NAHANT CITY SEWER			1,000		0											
							NEWBURYPORT																
							INTERIOR																
							FISH AND WILDLIFE SERV																
							PARKER RIVER N W REFUGE																
1413	09444	09798	20	0860	009	0	PARKER RIVER HDQ UNIT	1	1											1			
						3	GROUND			600		100											
1413	09444	09799	20	0860	009	0	PARKER RIVER REC AREA	1	2											1			
						3	GROUND			75P		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01012	13707	20	0860	009	0	POST OFFICE	1	1											1			
						1	NEWBURYPORT CITY SEWER			750		0											
							TREASURY																
							U S COAST GUARD																
2016	10932	08912	20	0860	009	0	MERRIMAC RIV LIFEBT STA	1	1											1			
						3	GROUND			1,100		100											
							DEFENSE																
							AIR FORCE																
5701	24417	10888	20	0860	009	0	PLUM ISLAND RADAR ANX	1												1			
						3	GROUND			100		100											
							PEABODY																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01019	13714	20	1000	009	0	POST OFFICE	1	2											1			
						1	PEABODY CITY SEWER			250		0											
							ROCKPORT																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01026	13722	20	1090	009	0	POST OFFICE	1	1											1			
						1	ROCKPORT TOWN SEWER			100		0											
							TREASURY																
							U S COAST GUARD																
2016	10917	08906	20	1090	009	0	CAPE ANN LIGHT STATION	1	1											1			
						2	ATLANTIC OCEAN			150		0											
2016	10923	08909	20	1090	009	0	STRAITSMOUTH LIFEBT STA	1	1											1			
						2	ATLANTIC OCEAN			750		100											
							SALEM																
							INTERIOR																
							NATIONAL PARK SERVICE																
1414	06998	11684	20	1110	009	0	SALEM MARITIME NHS	1	4											1			
						3	GROUND			800		100											
							DEFENSE																
							NAVY																
1701	22088	00873	20	1110	009	0	RESERVE TRAINING CENTER	1												1			
						1	SALEM CITY SEWER			800		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01027	13723	20	1110	009	0	POST OFFICE	1	3											1			
						1	SALEM CITY SEWER			1,295		0											
							TREASURY																
							U S COAST GUARD																
2016	10940	08916	20	1110	009	0	SALEM AIR STATION	1	3											1			
						2	SALEM HARBOR			7,050		100											
							SAUGUS																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01028	13724	20	1125	009	0	POST OFFICE	1	1											1			
						1	SAUGUS TOWN SEWER			150		0											
		50					101 COUNTY TOTAL			294,470			103,500										
										75P													
							FRANKLIN CO																
							GREENFIELD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00991	13684	20	0450	011	0	POST OFFICE	1	2											1			
						1	GREENFIELD TOWN SEWER			110		0											

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							DEFENSE															
							ARMY															
2101	22137	17555	20	0450	011	0	USAR CENTER	1											1			
						3	GROUND			750	100											
							ORANGE															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01017	16460	20	0960	011	0	POST OFFICE	1	1										1			
						1	ORANGE TOWN SEWER			440	0											
							TURNERS FALLS															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01078	13731	20	1300	011	0	POST OFFICE	1	1										1			
						1	MONTAGUE TOWN SEWER			160	0											
		A					8 COUNTY TOTAL			1,460												
							HAMPDEN CO															
							CHICOPEE															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00974	13667	20	0210	013	0	POST OFFICE	1	1										1			
						1	CHICOPEE CITY SEWER			331	0											
							CHICOPEE FALLS															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00973	13668	20	0215	013	0	POST OFFICE	1	1										1			
						1	CHICOPEE CITY SEWER			105	0											
							DEFENSE															
							AIR FORCE															
5701	24857	10111	20	0215	013	0	STONY BROOK AF STN	1											1			
						3	GROUND			21,200	100											
							HOLYOKE															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00993	13686	20	0500	013	0	POST OFFICE	1	3										1			
						1	HOLYOKE CITY SEWER			2,250	0											
							PALMER															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01018	13713	20	0990	013	0	POST OFFICE	1	1										1			
						1	PALMER TOWN SEWER			96	0											
							SPRINGFIELD															
							DEFENSE															
							NAVY															
1701	22092	00875	20	1270	013	0	RESERVE TRAINING CENTER	1											1			
						1	SPRINGFIELD CITY SEWER			1,000	0											
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00600	20278	20	1270	013	0	VEHICLE MAINT FACILITY	1	1								39		1			
						1	SPRINGFIELD CITY SEWER			1,000	0	125	0	0								
							DEFENSE															
							ARMY															
2101	20858	17569	20	1270	013	0	SPRINGFIELD ARMORY	1									33		3	00	00	52
						1	SPRINGFIELD CITY SEWER			440,000	0											
						2	MILL RIVER					350,000	100	0								
2101	20860	17570	20	1270	013	0	USAR CENTER	1											1			
						1	SPRINGFIELD CITY SEWER			3,600	0											
							GENERAL SERVICES ADMIN															
4701	01031	11195	20	1270	013	0	POST OFF & COURTHOUSE	1	3										1			
						1	SPRINGFIELD CITY SEWER			9,000	0											
							WESTFIELD															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01040	13739	20	1430	013	0	POST OFFICE	1	2										1			
						1	WESTFIELD MUN SEWER			461	0											
							FEDERAL AVIATION AGENCY															
6901	00000	12880	20	1430	013	0	BARNES MUN ARPT ADM BLDG	1	1										1			
						1	BARNES MUN ARPT SEW			200	0											
							WESTOVER AF BASE															
							DEFENSE															
							AIR FORCE															
5701	24026	08989	20	1445	013	0	WESTOVER AIR FORCE BASE	1											1			
						2	CHICOPEE RIVER			1,200,000	100											
						3	GROUND			5,000	100											
						3	GROUND			150,000	100											
						3	GROUND			5,000	100											
						3	GROUND			500	100											

GSA FORM 748C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DATE DAY	DATE YR.
							HEALTH ED AND WELFARE																
							OFFICE OF EDUCATION																
7509	11227	08281	20	1445	013	0	WESTOVER A F BASE SCHOOL	1	5											1			
						1	WESTOVER A F BASE SEWER			44,800		0											
							WEST SPRINGFIELD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01041	13740	20	1446	013	0	POST OFFICE	1	2											1			
						1	SPRINGFIELD TOWN SEW			865		0											
		15					35 COUNTY TOTAL			1,885,408			350,125										
							HAMPSHIRE CO																
							AMHERST																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00945	13650	20	0030	015	0	POST OFFICE	1	1											1			
						1	AMHERST TOWN SEWER			200		0											
							EASTHAMPTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00979	13671	20	0295	015	0	POST OFFICE	1	1											1			
						1	EASTHAMPTON TOWN SEWER			206		0											
							HUNTINGTON																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09815	17477	20	0538	015	0	KNIGHTVILLE F C RESVR	1												1			
						3	GROUND			650		100											
							NORTHAMPTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01014	13710	20	0890	015	0	POST OFFICE	1	2											1			
						1	NORTHAMPTON SEWER			6,000		0											
							VETERANS ADMINISTRATION																
3601	10388	00069	20	0890	015	0	V A HOSPITAL	1	5											1			
						1	NORTHAMPTON CITY SEWER			130,000		0											
							SOUTH HADLEY																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01030	13727	20	1230	015	0	POST OFFICE	1	1											1			
						1	SOUTH HADLEY SEWER			200		0											
							WARE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01037	13735	20	1350	015	0	POST OFFICE	1	1											1			
						1	WARE TOWN SEWER			200		0											
		7					14 COUNTY TOTAL			137,456													
							MIDDLESEX CO																
							ASHLAND																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00947	13653	20	0036	017	0	POST OFFICE	1	1											1			
						3	GROUND			225		100											
							ARLINGTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00954	13652	20	0037	017	0	POST OFFICE	1	3											1			
						1	ARLINGTON TOWN SEWER			666		0											
							AYER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00949	13655	20	0060	017	0	POST OFFICE	1	1											1			
						1	AYER TOWN SEWER			494		0											
							BEDFORD																
							DEFENSE																
							NAVY																
1701	23570	00822	20	0090	017	0	IND RESERVE AIRCR PLANT	2												1			
						1	BEDFORD SEWER			63,000		0											
							DEFENSE																
							ARMY																
2101	21557	17546	20	0090	017	0	NIKE BOSTON SITE 85-CL & H	1												1			
						3	GROUND			12,500		100											

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	VOLUME GALLONS PER DAY	SERIES	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DATE DAY	DATE YR.
							VETERANS ADMINISTRATION															
3601	10242	00066	20	0090	017	0	V A HOSPITAL	1	6										1			
						2	POTASH BROOK			275,000	100											
							DEFENSE															
							AIR FORCE															
5701	24424	16952	20	0090	017	0	L G HANSCOM FIELD	1								39			1			
						1	BOSTON M DIST SEWER			550,000	0	12,500		0	5							
						2	SHAWSHEEN RIVER					10,000		100	0							
							FEDERAL AVIATION AGENCY															
6901	00000	12875	20	0090	017	0	BEDFORD ARPT NEW TERM	1	1										1			
						1	BEDFORD AIRPORT SEWER			750	0											
							CAMBRIDGE															
							DEFENSE															
							NAVY															
1701	22002	00814	20	0170	017	0	MASS INSTITUTE OF TECH	1											1			
						1	CAMBRIDGE CITY SEWER			500	0											
1701	22004	00815	20	0170	017	0	HARVARD UNIVERSITY	1											1			
						1	CAMBRIDGE CITY SEWER			500	0											
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00957	13664	20	0170	017	0	POST OFFICE	1	5										1			
						1	CAMBRIDGE CITY SEWER			3,315	0											
							DEFENSE															
							AIR FORCE															
5701	25570	10115	20	0170	017	0	AF INSTALLATION 6793	2											1			
						1	CAMBRIDGE CITY SEWER					600		0	100							
							ATOMIC ENERGY COMM															
8901	00000	01854	20	0170	017	0	CAMBRIDGE ELECTRON ACC	1	3										1			
						1	CAMBRIDGE CITY SEWER			1,000	0	50,000		0	100							
							CONCORD															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00976	13670	20	0240	017	0	POST OFFICE	1	1										1			
						1	CONCORD TOWN SEWER			210	0											
							EVERETT															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00961	13673	20	0310	017	0	POST OFFICE	1	3										1			
						1	EVERETT CITY SEWER			491	0											
							DEFENSE															
							AIR FORCE															
5701	24617	10113	20	0310	017	0	AIR FORCE PLANT # 28	2								34	39		1			
						1	METROPOLITAN DIST SEWER			401,560	0	281,092		0	80							
						2	MALDEN RIVER			51,853	0											
							FORT DEVENS															
							DEFENSE															
							ARMY															
2101	20270	17554	20	0365	017	0	FORT DEVENS	1											1			
						3	GROUND			1,088,000	100											
							HEALTH ED AND WELFARE															
							OFFICE OF EDUCATION															
7509	11226	08280	20	0365	017	0	FORT DEVENS ARMY SCHOOL	1	3										1			
						1	FORT DEVENS ARMY SEWER			10,500	0											
							FRAMINGHAM															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00986	13680	20	0375	017	0	POST OFFICE	1	2										1			
						1	FRAMINGHAM TOWN SEWER			625	0											
							HEALTH ED AND WELFARE															
							PUBLIC HEALTH SERVICE															
7513	42968	00681	20	0375	017	0	UNION HOSPITAL	2	1										1			
						1	FRAMINGHAM SEWAGE SYST			2,700	0											
							LEXINGTON															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00999	13692	20	0615	017	0	POST OFFICE	1	3										1			
						1	LEXINGTON TOWN SEWER			368	0											
							LOWELL															
							DEFENSE															
							NAVY															
1701	22076	00866	20	0630	017	0	RESERVE TRAINING CENTER	1											1			
						3	GROUND			900	100											

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DATE DAY	DATE YR.
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01190	13693	20	0630	017	0	POST OFFICE GARAGE	1	1											1			
						1	LOWELL CITY SEWER			140		0											
							GENERAL SERVICES ADMIN																
4701	01000	11190	20	0630	017	0	POST OFFICE	1	3											1			
						1	LOWELL CITY SEWER			7,500		0											
							MALDEN																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00962	13695	20	0660	017	0	POST OFFICE	1	3											1			
						1	MALDEN CITY SEWER			1,463		0											
							MARLBOROUGH																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01005	20277	20	0680	017	0	POST OFFICE	1	1											1			
						1	MARLBOROUGH CITY SEWER			5		0											
							MAYNARD																
							DEFENSE																
							ARMY																
2101	20556	17559	20	0700	017	0	MAYNARD QM TEST ACTIVITY	1										39		1			
						3	GROUND						10,000		0								
							MEDFORD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00963	13699	20	0720	017	0	POST OFFICE	1	3											1			
						1	MEDFORD CITY SEWER			575		0											
							NATICK																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01010	13705	20	0845	017	0	POST OFFICE	1	2											1			
						1	NATICK TOWN SEWER			51		0											
							DEFENSE																
							ARMY																
2101	20631	17561	20	0845	017	0	QM RESEARCH & ENGR CENTER	1												1			
						1	NATICK TOWN SEWER			234,000		0											
						2	LAKE COCHITUATE						53,000		0	100							
							NEWTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00958	13708	20	0870	017	0	POST OFFICE	1	2											1			
						1	NEWTON CITY SEWER			455		0											
							READING																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01023	13719	20	1065	017	0	POST OFFICE	1	1											1			
						1	READING TOWN SEWER			355		0											
							DEFENSE																
							ARMY																
2101	21531	17567	20	1065	017	0	NIKE BOSTON SITE 3-C & H	1												1			
						1	READING TOWN SEWER			5,000		0											
2101	21531	17568	20	1065	017	0	NIKE BOSTON SITE 3-L	1												1			
						3	GROUND			1,000		100											
							SOMERVILLE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00966	13725	20	1190	017	0	POST OFFICE	1	4											1			
						1	SOMERVILLE CITY SEWER			817		0											
							STONEHAM																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01032	13728	20	1275	017	0	POST OFFICE	1	2											1			
						1	STONEHAM TOWN SEWER			277		0											
							WAKEFIELD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01035	13732	20	1335	017	0	POST OFFICE	1	1											1			
						1	WAKEFIELD TOWN SEWER			885		0											

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SCALES	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							WALTHAM																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00968	13734	20	1340	017	0	POST OFFICE	1	3											1			
						1	WALTHAM CITY SEWER			855	0												
							GENERAL SERVICES ADMIN																
4701	00000	11196	20	1340	017	0	HQ ARMY ENGINEERS NED	1	5											1			
						1	MDC FERNALD SCHOOL SEW			55,755	0												
							WINCHESTER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01046	13745	20	1503	017	0	POST OFFICE	1	2											1			
						1	WINCHESTER TOWN SEWER			350	0												
							ATOMIC ENERGY COMM																
8901	08996	01880	20	1503	017	0	RAW MATERIALS DEVEL LAB	1	1											1			
						1	MET DIST COMM SEWER			5,647	0												
							WOBURN																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01048	13747	20	1510	017	0	POST OFFICE	1	2											1			
						1	WOBURN CITY SEWER			170	0												
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							ARMY																
2101	21536	17578	20	9999	017	0	NIKE BOSTON SITE 73-CL & H	1												1			
						3	GROUND			10,000	100												
2101	21537	17579	20	9999	017	0	NIKE BOSTON SITE 84-CL & H	1												1			
						3	GROUND			9,000	100												
		44					91 COUNTY TOTAL			2,799,457			417,192										
							NANTUCKET CO																
							NANTUCKET																
							DEFENSE																
							NAVY																
1701	22037	00843	20	0840	019	0	FACILITY	1									39			1			
						3	GROUND			6,000	100		1,000		0	1							
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01009	13704	20	0840	019	0	POST OFFICE	1	1											1			
						1	NANTUCKET TOWN SEWER			90	0												
							TREASURY																
							U S COAST GUARD																
2016	07890	08887	20	0840	019	0	BRANT POINT LIFEBT STA	1	1											1			
						1	NANTUCKET TWN SEWER			900	0												
							FEDERAL AVIATION AGENCY																
6901	00000	12878	20	0840	019	0	MEM ARPT ADM BLDG	1	1											1			
						1	NANTUCKET ARPT SEWER			2,000	0												
							SIASCONSET																
							TREASURY																
							U S COAST GUARD																
2016	07947	08899	20	1175	019	0	NANTUCKET LORAN STATION	1	1											1			
						3	GROUND			700	100												
2016	07968	08901	20	1175	019	0	SANKATY HEAD LIGHT STA	1	1											1			
						1	SIASCONSET TWN SEWER			400	0												
		6					12 COUNTY TOTAL			10,090			1,000										
							NORFOLK CO																
							BROOKLINE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00956	13663	20	0155	021	0	POST OFFICE	1	3											1			
						1	BROOKLINE TOWN SEWER			1,567	0												

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MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							CANTON														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00972	13665	20	0180	021	0	POST OFFICE	1	1									1			
						1	CANTON TOWN SEWER			315		0									
							COHASSET														
							DEFENSE														
							ARMY														
2101	21533	17551	20	0230	021	0	NIKE BOSTON SITE 38-C & L	1										1			
						3	GROUND			7,000		100									
							DEDHAM														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00978	20276	20	0256	021	0	POST OFFICE	1	2									1			
						1	DEDHAM TOWN SEWER			320		0									
							EAST WALPOLE														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00980	13672	20	0296	021	0	POST OFFICE	1	1									1			
						1	WALPOLE TOWN SEWER			165		0									
							FOXBOROUGH														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00985	13679	20	0370	021	0	POST OFFICE	1	1									1			
						1	FOXBORO TOWN SEWER			178		0									
							FRANKLIN														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00987	13681	20	0380	021	0	POST OFFICE	1	1									1			
						1	FRANKLIN TOWN SEWER			150		0									
							MILTON														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00964	13703	20	0825	021	0	POST OFFICE	1	3									1			
						1	MILTON TOWN SEWER			821		0									
							NEEDHAM														
							DEFENSE														
							ARMY														
2101	21535	17562	20	0847	021	0	NIKE BOSTON SITE 63-L	1										1			
						3	GROUND			1,000		100									
2101	21535	17563	20	0847	021	0	NIKE BOSTON SITE 63-C & H	1										1			
						1	NEEDHAM TOWN SEWER			5,000		0									
							NORWOOD														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	01015	13712	20	0925	021	0	POST OFFICE	1	2									1			
						1	BOSTON METRO SEWER			550		0									
							QUINCY														
							INTERIOR														
							NATIONAL PARK SERVICE														
1414	06999	11683	20	1060	021	0	ADAM NHS CARRIAGE HOUSE	1	1									1			
						3	GROUND			100		100									
							DEFENSE														
							NAVY														
1701	22014	00821	20	1060	021	0	BETHLEHEM STEEL CO	2										1			
						1	QUINCY CITY SEWER			400,000		0									
1701	22072	00864	20	1060	021	0	RESERVE TRAINING CENTER	1										1			
						1	QUINCY CITY SEWER			1,300		0									
1701	23710	00823	20	1060	021	0	QTRS MARRIED ENLIST MEN	1										1			
						1	QUINCY CITY SEWER			25,000		0									
1701	23711	00824	20	1060	021	0	QTRS MARRIED OFFICERS	1										1			
						1	QUINCY CITY SEWER			75,500		0									
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	00965	13718	20	1060	021	0	POST OFFICE	1	4									1			
						1	QUINCY CITY SEWER			1,170		0									

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERIODS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							DEFENSE																
							ARMY																
2101	21311	17566	20	1060	021	0	NIKE BOSTON SITE 4 HQ	1												1			
						1	QUINCY TOWN SEWER			3,000		0											
							SOUTH WEYMOUTH																
							DEFENSE																
							NAVY																
1701	22022	00832	20	1245	021	0	AIR STATION	1												1			
						2	FRENCH STREAM			40,000		100											
							STOUGHTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01033	13729	20	1276	021	0	POST OFFICE	1	1											1			
						1	STOUGHTON TOWN SEWER			286		0											
							WALPOLE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01036	13733	20	1336	021	0	POST OFFICE	1	1											1			
						1	WALPOLE TOWN SEWER			250		0											
							WEYMOUTH																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00969	13741	20	1465	021	0	POST OFFICE	1	2											1			
						1	WEYMOUTH TOWN SEWER			630		0											
							WOLLASTON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01051	13738	20	1515	021	0	POST OFFICE	1	3											1			
						1	QUINCY CITY SEWER			525		0											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							NAVY																
							NAVAL AMMUNITION DEPOT																
1701	22030	00834	20	9999	021	0	MAIN DEPOT	1												1			
						2	WEYMOUTH BACK RIVER			4,000		100											
						3	GROUND			15,000		100											
1701	22030	00835	20	9999	021	0	COHASSET ANNEX	1												1			
						3	GROUND			10,000		100											
							DEFENSE																
							ARMY																
2101	21532	17580	20	9999	021	0	NIKE BOSTON SITE 37-C & L	1												1			
						1	QUINCY CITY SEWER			7,000		0											
2101	21534	17581	20	9999	021	0	NIKE BOSTON SITE 55-CL & H	1												1			
						3	GROUND			6,500		100											
		27					55 COUNTY TOTAL			607,327													
							PLYMOUTH CO																
							BROCKTON																
							DEFENSE																
							NAVY																
1701	22066	00861	20	0140	023	0	RESERVE TRAINING CENTER	1												1			
						1	BROCKTON CITY SEWER			1,000		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00971	13661	20	0140	023	0	POST OFFICE	1	3											1			
						1	BROCKTON CITY SEWER			2,019		0											
1804	01127	13662	20	0140	023	0	VEHICLE MAINT FACILITY	1	1											1			
						1	BROCKTON CITY SEWER			191		0											
							VETERANS ADMINISTRATION																
3601	10248	00068	20	0140	023	0	V A HOSPITAL	1	5											1			
						1	BROCKTON CITY SEWER			59,000		0											
							DUXBURY																
							TREASURY																
							U S COAST GUARD																
2016	07928	08896	20	0264	023	0	PLYMOUTH LIGHT STATION	1	1											1			
						2	CAPE COD BAY			200		100											
							HINGHAM																
							DEFENSE																
							NAVY																
1701	22008	00818	20	0475	023	0	IND RESERVE SHIPYARD	2											22	1			
						1	HINGHAM CITY SEWER			75,000		0		75,000		100	0						

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS / PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							HULL													
							TREASURY													
							U S COAST GUARD													
2016	07889	08886	20	0537	023	0	BOSTON LIGHT STATION	1	1								1			
						2	BOSTON HARBOR			150	0									
2016	10916	08905	20	0537	023	0	THE GRAVES LIGHT STA	1	1								1			
						2	BOSTON HARBOR			200	0									
2016	10937	08914	20	0537	023	0	PT ALLERTON LIFEBT STA	1	1								1			
						1	HULL TWN SEWER			900	0									
							DEFENSE													
							ARMY													
2101	20285	17556	20	0537	023	0	NIKE BOSTON SITE 36-C	1									1			
						1	HULL TOWN SEWER			3,500	0									
2101	20285	17557	20	0537	023	0	NIKE BOSTON SITE 36-L & H	1									1			
						3	GROUND			7,000	100									
							MARSHFIELD													
							TREASURY													
							U S COAST GUARD													
2016	07941	08898	20	0685	023	0	MARSHFIELD RADIO STA	1	1								1			
						3	GROUND			1,200	100									
							MIDDLEBORO													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01006	13700	20	0770	023	0	POST OFFICE	1	1								1			
						1	MIDDLEBORO TOWN SEWER			560	0									
							PLYMOUTH													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01021	13716	20	1040	023	0	POST OFFICE	1	1								1			
						1	PLYMOUTH TOWN SEWER			260	0									
							TREASURY													
							U S COAST GUARD													
2016	07914	08893	20	1040	023	0	DUXBURY PIER LIGHT STA	1	1								1			
						2	PLYMOUTH HARBOR			200	0									
							ROCKLAND													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01025	13721	20	1085	023	0	POST OFFICE	1	1								1			
						3	GROUND			300	0									
							SCITUATE													
							TREASURY													
							U S COAST GUARD													
2016	10921	08907	20	1130	023	0	SCITUATE LIFEBOAT STA	1	1								1			
						3	GROUND			750	100									
							DEFENSE													
							AIR FORCE													
5701	24413	10889	20	1130	023	0	FOURTH CLIFF ELEC RSCH	1									1			
						2	ATLANTIC OCEAN			1,000	0									
							WAREHAM													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01038	13736	20	1360	023	0	POST OFFICE	1	1								1			
						3	GROUND			184	100									
							WHITMAN													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01043	13742	20	1475	023	0	POST OFFICE	1	1								1			
						3	GROUND			70	0									
		20					40 COUNTY TOTAL			153,684		75,000								
							SUFFOLK CO													
							BOSTON													
							DEFENSE													
							NAVY													
1701	00000	00850	20	0120	025	0	HYDROGRAPHIC OFF BRANCH	1									1			
						1	BOSTON CITY SEWER			200	0									
1701	00000	00851	20	0120	025	0	INSPECTOR NAV MATERIAL	1									1			
						1	BOSTON CITY SEWER			4,690	0									
1701	00000	00852	20	0120	025	0	INTELLIGEN OFF NAV DIST	1									1			
						1	BOSTON CITY SEWER			1,200	0									
1701	00000	00858	20	0120	025	0	RESEARCH OFFICE ONR	1									1			
						1	BOSTON CITY SEWER			600	0									
1701	22102	00882	20	0120	025	0	SHIPYARD	1									1			
						1	COMM OF MASS M D C			1,297,520	0									
						2	ATLANTIC OCEAN			1,692,160	0									
						3	GROUND			210	100									

GSA FORM 745C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
1701	24037	00856	20	0120	025	0	PUB WORKS OFFICE DIST	1									1			
						1	BOSTON CITY SEWER			9,500	0									
1701	84855	00857	20	0120	025	0	RECRUITING STATION	1									1			
						1	BOSTON CITY SEWER			2,000	0									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	00953	13659	20	0120	025	0	POST OFFICE GARAGE	1	4								1			
						1	BOSTON CITY SEWER			9,668	0									
1804	00955	13657	20	0120	025	0	PO BACK BAY ANNEX	1	5								1			
						1	BOSTON CITY SEWER			6,000	0									
1804	00967	13660	20	0120	025	0	PO SOUTH POSTAL ANNEX	1	7								1			
						1	BOSTON CITY SEWER			50,205	0									
							TREASURY													
							U S COAST GUARD													
2016	07879	08885	20	0120	025	0	CG BASE BOSTON	1	3								1			
						1	BOSTON CITY SEWER			4,800	0									
2016	07908	08892	20	0120	025	0	DEER ISLAND LIGHT STA	1	1								1			
						2	BOSTON HARBOR			200	0									
							DEFENSE													
							ARMY													
2101	20114	17549	20	0120	025	0	BOSTON ARMY BASE	1									1			
						1	BOSTON CITY SEWER			75,000	0									
2101	21749	17550	20	0120	025	0	USAR CENTER	1									1			
						1	BOSTON CITY SEWER			10,000	0									
							VETERANS ADMINISTRATION													
3601	10246	00067	20	0120	025	0	V A HOSPITAL	1	5								1			
						1	BOSTON CITY SEWER			180,000	0									
							GENERAL SERVICES ADMIN													
4701	00000	11186	20	0120	025	0	G S A MOTOR POOL	1	1								1			
						1	BOSTON CITY SEWER			180	0									
4701	01128	11182	20	0120	025	0	APPRAISERS STORES	1	3								1			
						1	BOSTON CITY SEWER			5,200	0									
4701	01129	11183	20	0120	025	0	CUSTOM HOUSE	1	3								1			
						1	BOSTON CITY SEWER			11,150	0									
4701	01130	11187	20	0120	025	0	POST OFF & COURTHOUSE	1	6								1			
						1	BOSTON CITY SEWER			40,000	0									
4701	01132	11185	20	0120	025	0	FEDERAL OFFICE BLDG	1	4								1			
						1	BOSTON CITY SEWER			31,700	0									
4701	13119	11184	20	0120	025	C	FEDERAL OFFICE BLDG	1	4								1			
						1	BOSTON CITY SEWER			20,000	0									
							FEDERAL AVIATION AGENCY													
							NAVIGATION FACILITIES													
6901	00000	12876	20	0120	025	0	LOGAN INTER ARPT TOWER	1	3								1			
						1	ARPT TO BOSTON CITY SEW			11,400	0									
6901	00000	12877	20	0120	025	0	LOGAN INT ARPT ADM BLDG	1	1								1			
						1	ARPT TO BOSTON CITY SEW			1,200	0									
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	01196	00580	20	0120	025	0	USPHS HOSPITAL	1	4								1			
						1	BOSTON CITY SEWER			8,000	0									
							CHELSEA													
							DEFENSE													
							NAVY													
1701	22048	00847	20	0200	025	0	HOSPITAL	1									1			
						1	NORTH METRO SEWER SYST			207,135	0									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	00958	13666	20	0200	025	0	POST OFFICE	1	3								1			
						1	CHELSEA CITY SEWER			958	0									
							DORCHESTER													
							GENERAL SERVICES ADMIN													
4701	40090	11188	20	0262	025	0	FSS-DMS WAREHOUSE	1	1								1			
						1	BOSTON CITY SEWER			920	0									
							EAST BOSTON													
							DEFENSE													
							NAVY													
1701	22006	00817	20	0265	025	0	BETHLEHEM STEEL CO	2									1			
						1	BOSTON CITY SEWER			15,000	0									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	00960	13658	20	0265	025	0	PO EAST BOSTON STA	1	3								1			
						1	BOSTON CITY SEWER			1,916	0									
							REVERE													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01024	13720	20	1070	025	0	POST OFFICE	1	2								1			
						1	REVERE CITY SEWER			255	0									

GSA FORM 745C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							SOUTH BOSTON															
							DEFENSE															
							NAVY															
1701	24038	00884	20	1205	025	0	STATION CNO	1											1			
						1	BOSTON CITY SEWER			10,600	0											
							WEST ROXBURY															
							VETERANS ADMINISTRATION															
3601	10350	00071	20	1443	025	0	V A HOSPITAL	1	3										1			
						1	MUNICIPAL SEWER			55,000	0											
							WINTHROP															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00970	13746	20	1505	025	0	POST OFFICE	1	2										1			
						1	WINTHROP TOWN SEWER			120	0											
							DEFENSE															
							ARMY															
2101	20065	17574	20	1505	025	0	FORT BANKS	1											1			
						1	WINTHROP CITY SEWER			12,500	0											
2101	22110	17573	20	1505	025	0	NORAD CENTER BOSTON	1											1			
						1	WINTHROP CITY SEWER			9,000	0											
							DEFENSE															
							AIR FORCE															
5701	24420	10890	20	1505	025	0	FORT DAWES ELECT RSCH	1											1			
						1	BOSTON MD COMM SEWER			2,500	0											
		36					74 COUNTY TOTAL			3,788,687												
							WORCESTER CO															
							ATHOL															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00948	13654	20	0040	027	0	POST OFFICE	1	1										1			
						1	ATHOL TOWN SEWER			1,500	0											
							BARRE															
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	12568	17476	20	0079	027	0	BARRE FALLS F C RESVR	1											1			
						3	GROUND			450	100											
							CLINTON															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00975	13669	20	0220	027	0	POST OFFICE	1	1										1			
						1	CLINTON TOWN SEWER			214	0											
							FITCHBURG															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00984	13678	20	0350	027	0	POST OFFICE	1	3										1			
						1	FITCHBURG CITY SEWER			15,000	0											
							GARDNER															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00988	13682	20	0390	027	0	POST OFFICE	1	1										1			
						1	GARDNER CITY SEWER			217	0											
							GILBERTVILLE															
							GENERAL SERVICES ADMIN															
4701	40103	11189	20	0420	027	0	STORAGE WAREHOUSE	1	1										1			
						2	WEIR RIVER			200	0											
							LEOMINSTER															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00998	13691	20	0610	027	0	POST OFFICE	1	2										1			
						1	LEOMINSTER MUN SEW			300	0											
							MILFORD															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01008	13701	20	0780	027	0	POST OFFICE	1	1										1			
						1	MILFORD TOWN SEWER			725	0											
							MILLBURY															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01007	13702	20	0785	027	0	POST OFFICE	1	1										1			
						3	GROUND			150	0											

GSA FORM 749C
MAR 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							NORTH GRAFTON																
							DEFENSE																
							AIR FORCE																
5701	24820	10116	20	0916	027	0	AIR FORCE PLANT # 63	2									34			1			
						2	HOVEY POND			100,000		100	1,500,000		0	95							
							OXFORD																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	12565	17479	20	0980	027	0	HODGES VILLAGE F C RESVR	1												1			
						3	GROUND			550		100											
9601	12567	17478	20	0980	027	0	BUFFUMVILLE F C RESVR	1												1			
						3	GROUND			700		100											
						3	GROUND			45P		0											
							ROYALSTON																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09817	17480	20	1095	027	0	TULLY F C RESVR	1												1			
						3	GROUND			450		100											
						3	GROUND			20P		0											
							RUTLAND																
							VETERANS ADMINISTRATION																
3601	10325	00070	20	1100	027	0	V A HOSPITAL	1	4											1			
						1	METROPOLITAN S D SEWER			70,000		0											
							SOUTHBRIDGE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01029	13726	20	1210	027	0	POST OFFICE	1	1											1			
						1	SOUTHBRIDGE TOWN SEWER			200		0											
							STURBRIDGE																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	12566	17481	20	1278	027	0	E BRIMFIELD F C RESVR	1												1			
						3	GROUND			450		100											
							WEBSTER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01039	13737	20	1380	027	0	POST OFFICE	1	1											1			
						1	WEBSTER TOWN SEWER			1,300		0											
							WHITINSVILLE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01042	16461	20	1470	027	0	POST OFFICE	1	1											1			
						1	NORTHBRIDGE TOWN SEWER			20		0											
							WINCHENDON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01045	13744	20	1500	027	0	POST OFFICE	1	1											1			
						1	WINCHENDON TOWN SEWER			120		0											
							WORCESTER																
							DEFENSE																
							NAVY																
1701	22096	00877	20	1520	027	0	RESERVE TRAINING CENTER	1												1			
						1	WORCESTER CITY SEWER			900		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01050	20279	20	1520	027	0	P O PARCEL POST STATION	1	3											1			
						1	WORCESTER CITY SEWER			1,729		0											
							DEFENSE																
							ARMY																
2101	20986	17575	20	1520	027	0	USAR CENTER	1												1			
						1	WORCESTER CITY SEWER			15,000		0											
							GENERAL SERVICES ADMIN																
4701	01049	11197	20	1520	027	0	POST OFF & COURTHOUSE	1	3											1			
						1	WORCESTER CITY SEWER			10,000		0											
							FEDERAL AVIATION AGENCY																
6901	00000	12881	20	1520	027	0	MUN ARPT TOWER BLDG	1	1											1			
						1	WORCESTER MUN ARPT SEW			300		0											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09813	18819	20	9999	027	0	BIRCH HILL F C RESVR	1												1			
						3	GROUND			650		100											
						3	GROUND			60P		0											
		25					33 COUNTY TOTAL			221,125			1,500,000										
										125P													
		295					610 STATE TOTAL			11,111,541			3,402,057										
										242P													

GSA FORM 7452
MARCH 1961

APPENDIX

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GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.

2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

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4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

a. Installations held in trust by the United States,

b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.

7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.

8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.

John L. Moore

JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION

REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-6102

1. AGENCY CONTROL NO.

2. REPORT AS OF: December 31, 1960

3. GSA CONTROL NO.

4. THIS BLOCK FOR GSA USE

5. NAME OF INSTALLATION*

6. ACTIVITY *(Check one)*
- ☐ (1) FEDERAL ACTIVITY
- ☐ (2) NONFEDERAL ACTIVITY

7. REPORTING AGENCY

8. INSTALLATION POPULATION *(Check one)*
- ☐ (1) 1-50
- ☐ (2) 51-100
- ☐ (3) 101-500
- ☐ (4) 501-1000
- ☐ (5) 1001-2500
- ☐ (6) 2501-5000
- ☐ (7) 5001-10,000
- ☐ (8) MORE THAN 10,000

9. BUREAU OR OTHER MAJOR ORGANIZATION

LOCATION OF INSTALLATION

10. STATE OR CONT.

11. CITY OR TOWN

12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION

13. COUNTY OR COUNTRY

14. GEOGRAPHICAL CODE | STATE OR CONT. | CITY OR TOWN | COUNTY OR COUNTRY

WASTE WATER DISCHARGE

CODE	15. POINT OF DISCHARGE	SEWAGE: 16. EST. DISCHARGE/DAY (gallons)	SEWAGE: 17. PERCENT TREATED	INDUSTRIAL WASTE: 18. EST. DISCHARGE/DAY (gallons)	INDUSTRIAL WASTE: 19. PERCENT TREATED	INDUSTRIAL WASTE: 20. PERCENT COOLING
1.	PUBLIC UTILITY SEWER (Name of Owner and/or Operator)*					
2.	SURFACE WATER BODY (Name of Body)*					
3.	GROUND					
4.	TRANSFERRED TO OTHER USERS					
	TOTAL					

21. ACTIVITIES GENERATING INDUSTRIAL WASTE *(Check as appropriate)*

- ☐ (10) METAL MINING
- ☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING
- ☐ (13) CRUDE PETROLEUM & NATURAL GAS EXTRACTION
- ☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS
- ☐ (18) RADIOACTIVE MATERIALS OPERATIONS
- ☐ (20) FOOD AND KINDRED PRODUCTS
- ☐ (22) TEXTILE MILL PRODUCTS
- ☐ (24) LUMBER AND WOOD PRODUCTS
- ☐ (26) PAPER AND ALLIED PRODUCTS
- ☐ (28) CHEMICALS AND ALLIED PRODUCTS
- ☐ (29) PRODUCTS OF PETROLEUM AND COAL
- ☐ (30) RUBBER AND RUBBER PRODUCTS
- ☐ (31) LEATHER AND LEATHER PRODUCTS
- ☐ (33) PRIMARY METAL INDUSTRIES
- ☐ (34) FABRICATED METAL PRODUCTS
- ☐ (39) MISCELLANEOUS MANUFACTURING INDUSTRIES

22. NOTICE ON WATER POLLUTION *(Check and complete as appropriate)*

- ☐ (1) NO NOTIFICATION RECEIVED
- ☐ (2) FORMAL NOTICE _____ (Date)
- ☐ (3) LETTER REPORT _____ (Date)
- ☐ (4) VERBAL REPORT _____ (Date)

23. REMARKS *(Use reverse if more space is required)*

24. PREPARED BY *(Type name and title)*

25. SIGNATURE

26. DATE

* *Abbreviate when necessary so as not to exceed 23 letters and spaces.*

GSA FORM FEB 61 1166C

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INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

(1) Installations held in trust by the United States,

(2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

(3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

(4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

(5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

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For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

(a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

(b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

(c) Where waste waters are disposed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

Code	Activity Type
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, launderies, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

Code	Number of Persons
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

Code	Description
1	Public Utility Sewers are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	Surface Water Body shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.

4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

Code	Description
10	Metal Mining includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Exception: Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, Radioactive Materials Operations.
11	Anthracite, Bituminous Coal, and Lignite Mining includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.

13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.

14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.

18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.

20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.

22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.

26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.

28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.

29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.

30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.

33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.

34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.

39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

Code	Type of Advice
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GENERAL SERVICES ADMINISTRATION **NUMBER OF REPORTS SUBMITTED** WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS	FORM APPROVED BUDGET BUREAU NO. 29-6101	1. AS OF December 31, 1960
2. REPORTING AGENCY	3. BUREAU OR OTHER MAJOR ORGANIZATION	

TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN: -	NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES *(The 50 States and the District of Columbia)*	
5. PUERTO RICO	
6. THE VIRGIN ISLANDS	
7. GRAND TOTAL NUMBER OF REPORTS (~~4+5+6~~).....	

8. REMARKS

9. PREPARED BY *(Type name and title)*	10. SIGNATURE	11. DATE

GSA FORM FEB 61 1209C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

   GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

   A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

   a. Date, Reporting Agency, and Bureau.

      Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

      Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

      Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

   b. Total Number of Reports for Installations by Location.

      Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

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Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.

Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.

Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.

Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.

Block 11. Date. Enter date on which the report was prepared.

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